

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040720\
 Data File : P0067705.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2020 9:46
 Operator : DD\AJ
 Sample : L2165-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 10:44:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.933	3.942	597786	844278	25.102	25.189
2)	SA Decachlor...	10.912	9.227	784658	828854	23.049	20.047
Target Compounds							
3)	L1 AR-1016-1	6.253	5.198	2585434	3494333	2507.128	2383.711
4)	L1 AR-1016-2	6.276	5.217	3941601	5272203	2793.601	2691.303
5)	L1 AR-1016-3	6.342	5.408	2585401	3454637	2941.356	3303.134
6)	L1 AR-1016-4	6.450	5.461	2432906	4070606	3450.083	4563.052 #
7)	L1 AR-1016-5	6.764	5.689	4492959	6524008	6248.559	5765.214
8)	L2 AR-1221-1	5.184	4.200	98048	136425	316.697	307.013
9)	L2 AR-1221-2	5.282	4.299	109567	170351	471.076	540.183
10)	L2 AR-1221-3	5.369	4.387	450835	631946	600.078	643.700
11)	L3 AR-1232-1	5.369	4.387	450835	631946	875.633	913.130
12)	L3 AR-1232-2	5.958	5.217	920823	5272203	3432.362	7268.331 #
13)	L3 AR-1232-3	6.276	5.408	3941601	3454637	7519.652	8962.327
14)	L3 AR-1232-4	6.450	5.505	2432906	4679793	9463.825	13228.470 #
15)	L3 AR-1232-5	6.546	5.689	2900039	6524008	15482.397	17072.503
16)	L4 AR-1242-1	6.253	5.198	2585434	3494333	3765.775	3561.444
17)	L4 AR-1242-2	6.276	5.217	3941601	5272203	4195.061	4046.199
18)	L4 AR-1242-3	6.342	5.408	2585401	3454637	4411.751	4831.153
19)	L4 AR-1242-4	6.450	5.505	2432906	4679793	5172.988	6501.432 #
20)	L4 AR-1242-5	7.230	6.068	8572532	13359992	16046.801	14277.483
21)	L5 AR-1248-1	6.253	5.198	2585434	3494333	4818.960	4472.963
22)	L5 AR-1248-2	6.546	5.461	2900039	4070606	4121.787	4045.345
23)	L5 AR-1248-3	6.764	5.505	4492959	4679793	5520.540	4575.347
24)	L5 AR-1248-4	7.190	5.689	7948739	6524008	8425.120	5234.827 #
25)	L5 AR-1248-5	7.230	6.111	8572532	11441746	9512.372	9246.010
26)	L6 AR-1254-1	7.161	6.068	5732850	13359992	4641.584	5210.332
27)	L6 AR-1254-2	7.394	6.228	8379378	4050534	4260.645	1776.036 #
28)	L6 AR-1254-3	7.770	6.647	4286595	6715924	2065.749	1839.408
29)	L6 AR-1254-4	8.064	6.886	3503123	4913730	2150.736	2038.331
30)	L6 AR-1254-5	8.491	7.315	2030660	3338210	1183.555	1000.147
31)	L7 AR-1260-1	7.936	6.790	1106549	4089711	818.798	1950.796 #
32)	L7 AR-1260-2	8.200	6.981	1506030	1657650	892.106	645.567 #
33)	L7 AR-1260-3	8.562	7.134	594814	1665445	456.326	692.586 #
34)	L7 AR-1260-4	8.788	7.618	1062565	593222	691.414	282.258 #
35)	L7 AR-1260-5	9.116	7.865	986706	1507360	312.782	297.749
36)	L8 AR-1262-1	8.562	7.315	594814	3338210	354.803	2409.003 #
37)	L8 AR-1262-2	9.116	7.865	986706	1507360	343.863	329.688
38)	L8 AR-1262-3	9.445	8.152	703524	427083	338.096	217.294 #
39)	L8 AR-1262-4	9.515	8.214	203239	1236303	128.440	360.652 #
40)	L8 AR-1262-5	10.174	8.710	339984	485430	288.347	285.574
41)	L9 AR-1268-1	9.445	8.152	703524	427083	190.391	79.374 #

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 Operator : DD\AJ
 Sample : L2165-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

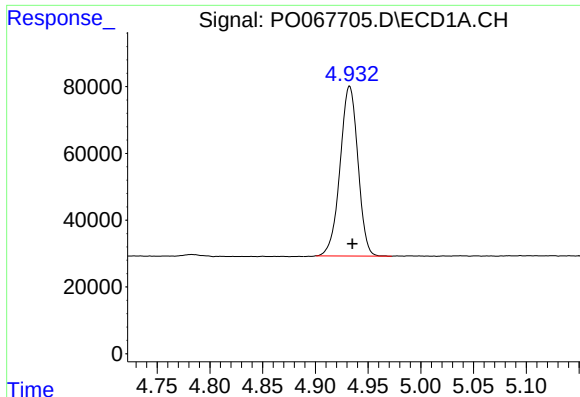
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 10:44:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.515	8.214	203239	1236303	58.639	250.390 #
43) L9	AR-1268-3	9.740	8.424	26951	41862	9.282	9.987
44) L9	AR-1268-4	10.174	8.710	339984	485430	244.906	250.884
45) L9	AR-1268-5	10.580	8.987	141202	191182	14.242	14.825

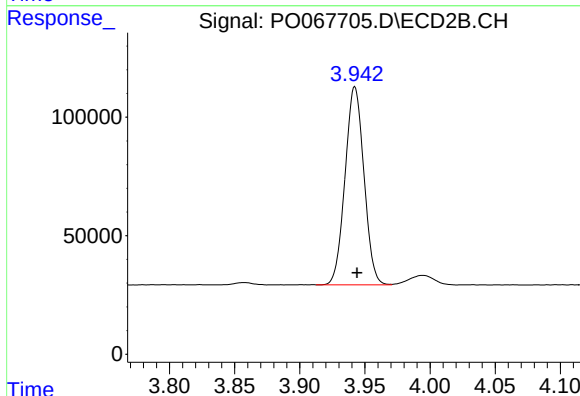
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

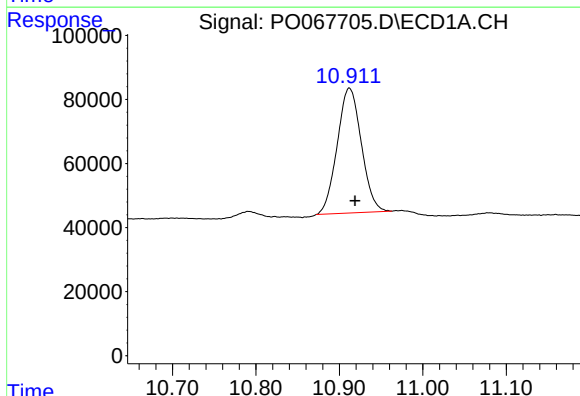
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 597786
Conc: 25.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



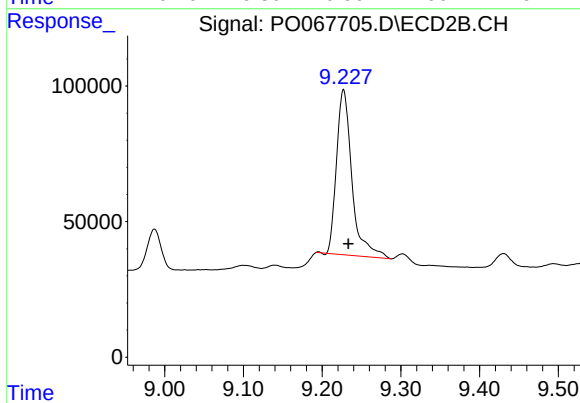
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 844278
Conc: 25.19 ng/ml



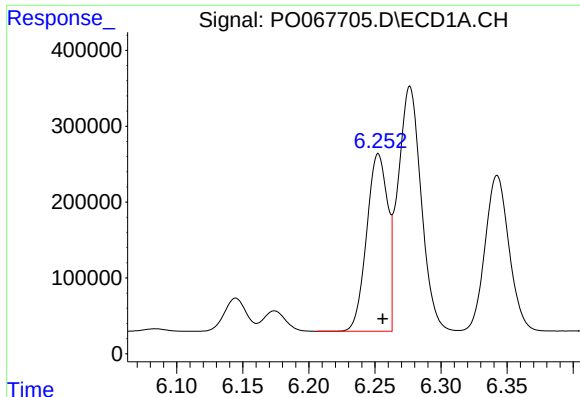
#2 Decachlorobiphenyl

R.T.: 10.912 min
Delta R.T.: -0.007 min
Response: 784658
Conc: 23.05 ng/ml



#2 Decachlorobiphenyl

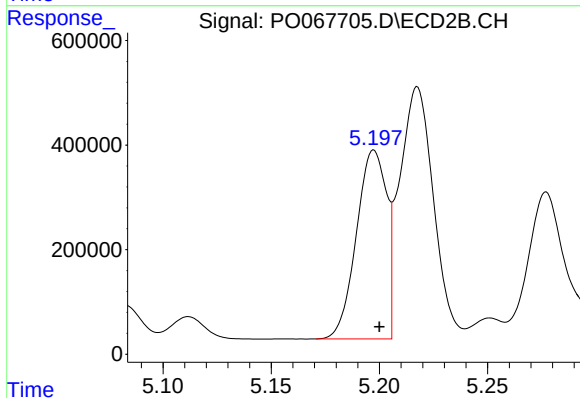
R.T.: 9.227 min
Delta R.T.: -0.006 min
Response: 828854
Conc: 20.05 ng/ml



#3 AR-1016-1

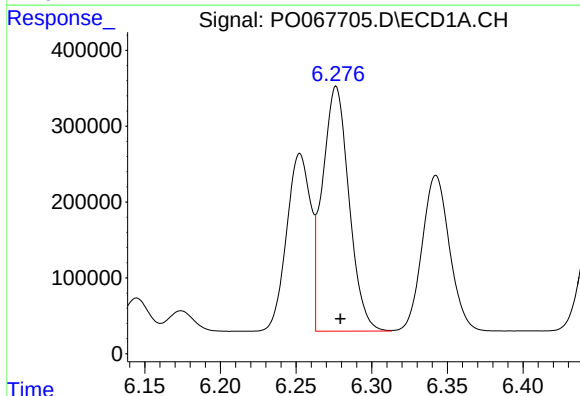
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 2585434
Conc: 2507.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



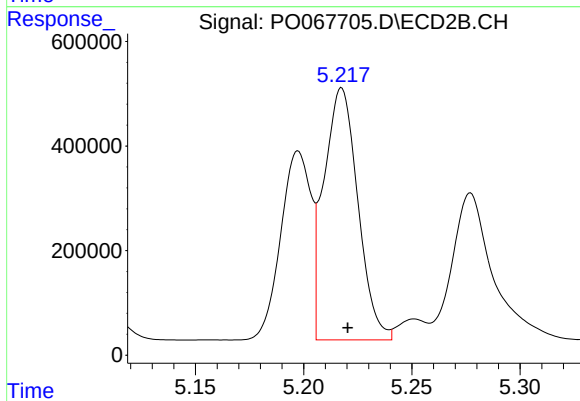
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 3494333
Conc: 2383.71 ng/ml



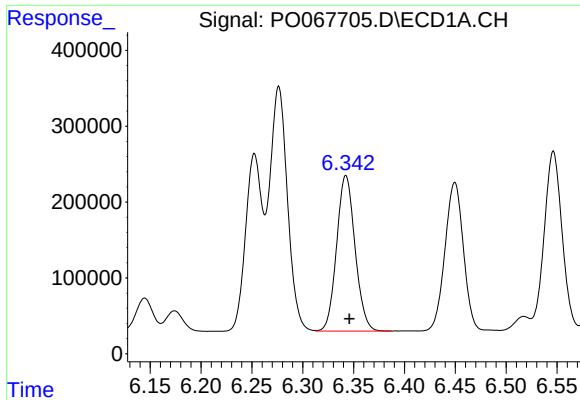
#4 AR-1016-2

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 3941601
Conc: 2793.60 ng/ml



#4 AR-1016-2

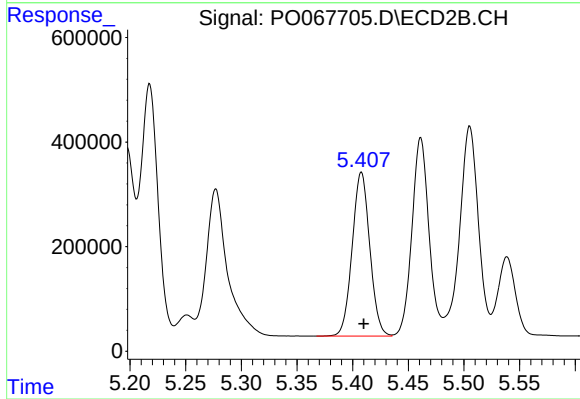
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 5272203
Conc: 2691.30 ng/ml



#5 AR-1016-3

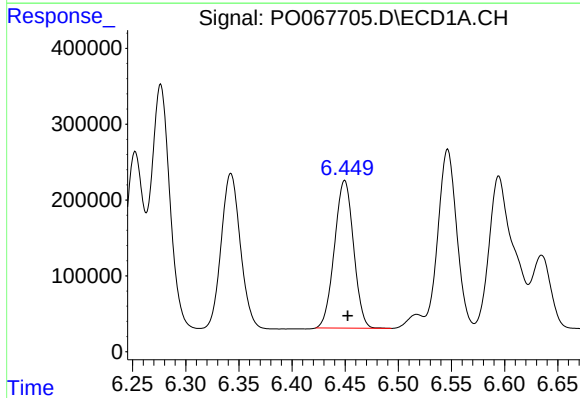
R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 2585401
Conc: 2941.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



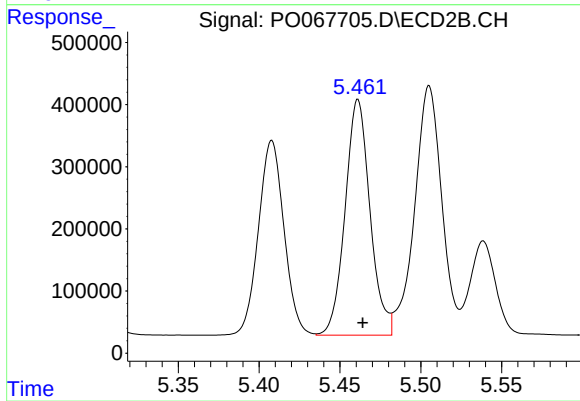
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 3454637
Conc: 3303.13 ng/ml



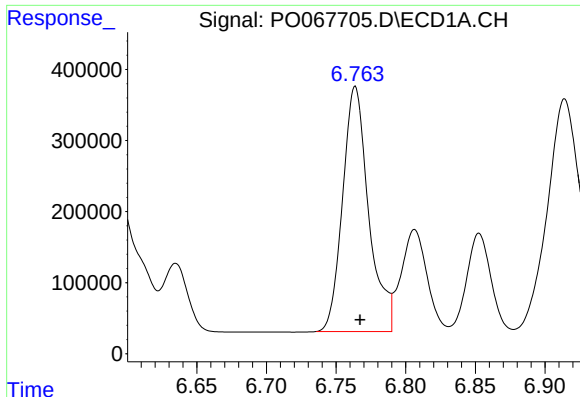
#6 AR-1016-4

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 2432906
Conc: 3450.08 ng/ml



#6 AR-1016-4

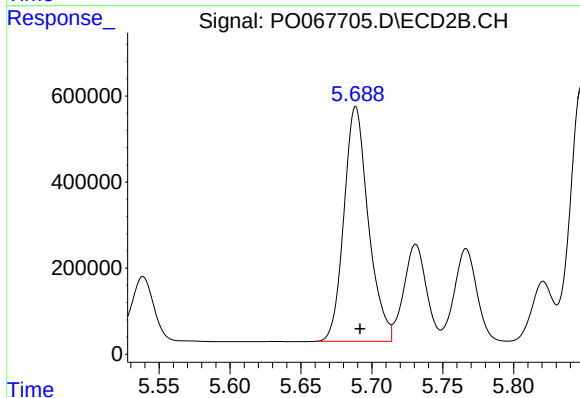
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 4070606
Conc: 4563.05 ng/ml



#7 AR-1016-5

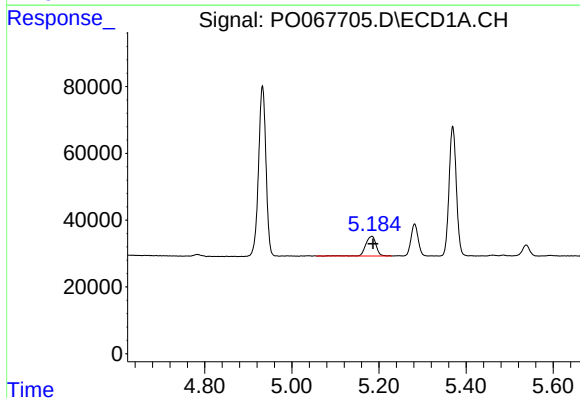
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 4492959
Conc: 6248.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



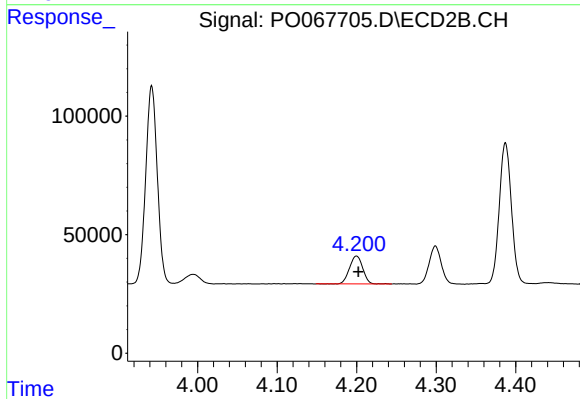
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 6524008
Conc: 5765.21 ng/ml



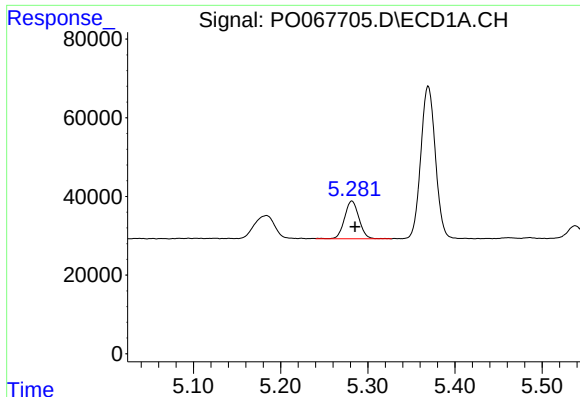
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 98048
Conc: 316.70 ng/ml



#8 AR-1221-1

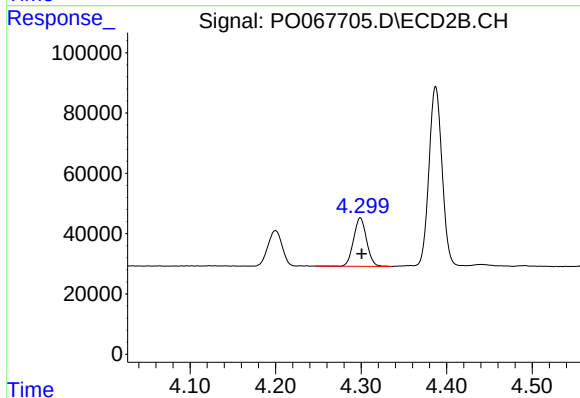
R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 136425
Conc: 307.01 ng/ml



#9 AR-1221-2

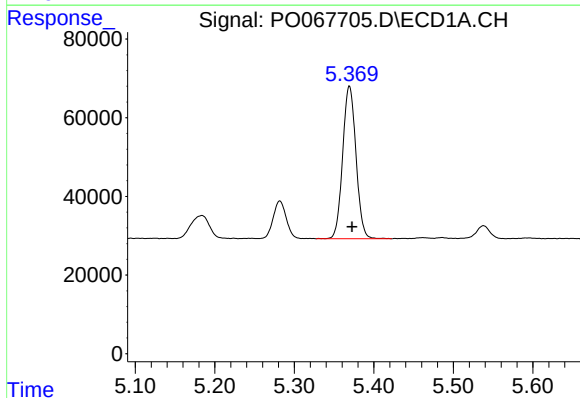
R.T.: 5.282 min
Delta R.T.: -0.004 min
Response: 109567
Conc: 471.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



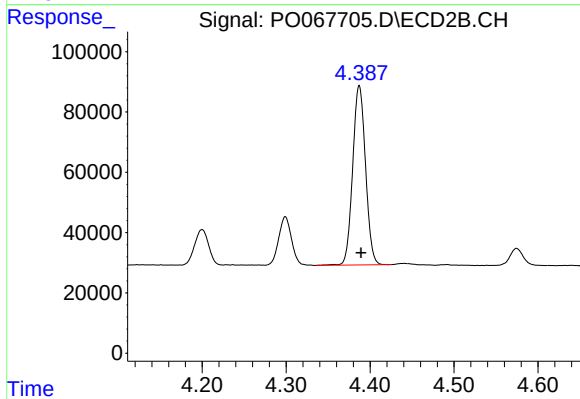
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 170351
Conc: 540.18 ng/ml



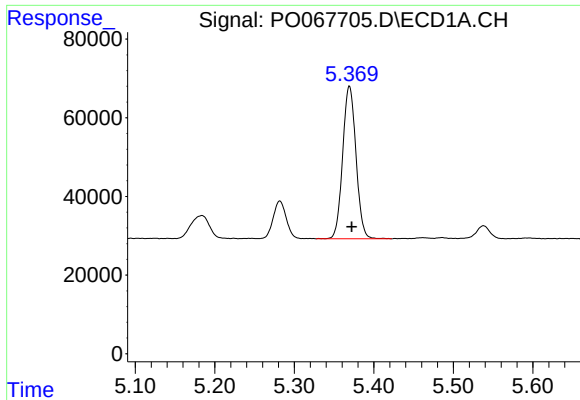
#10 AR-1221-3

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 450835
Conc: 600.08 ng/ml



#10 AR-1221-3

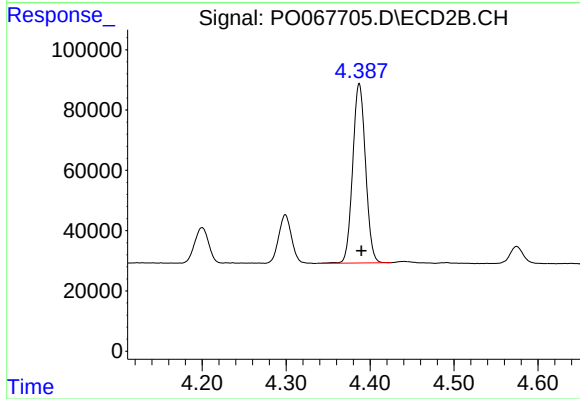
R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 631946
Conc: 643.70 ng/ml



#11 AR-1232-1

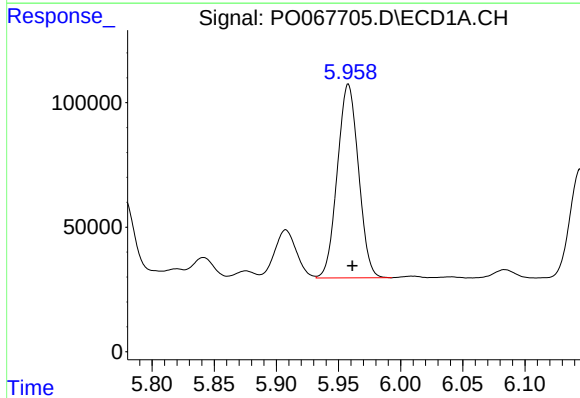
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 450835
Conc: 875.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



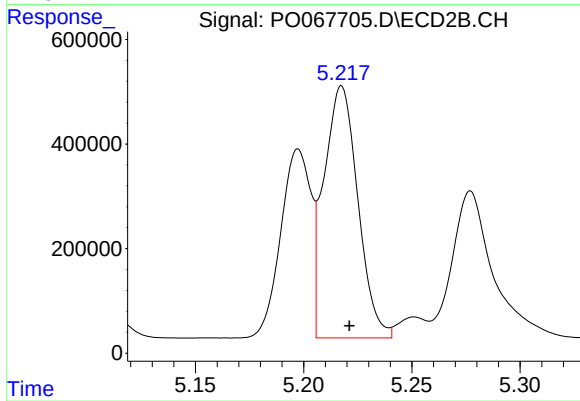
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 631946
Conc: 913.13 ng/ml



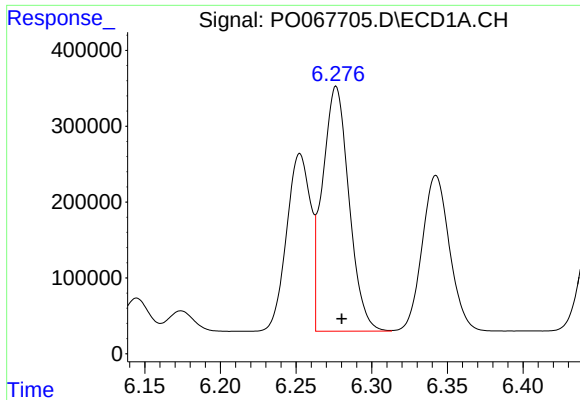
#12 AR-1232-2

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 920823
Conc: 3432.36 ng/ml



#12 AR-1232-2

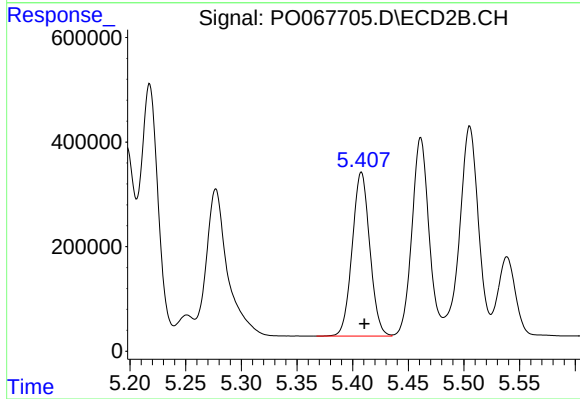
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 5272203
Conc: 7268.33 ng/ml



#13 AR-1232-3

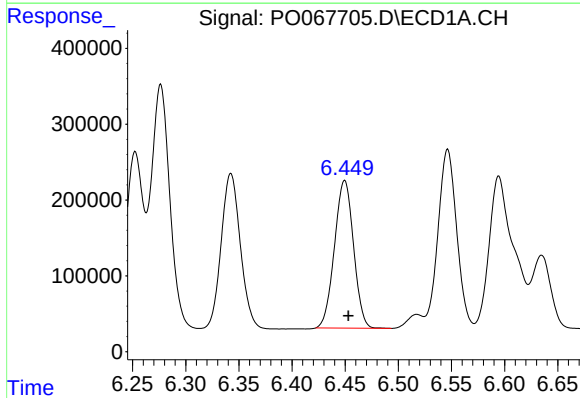
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 3941601
Conc: 7519.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



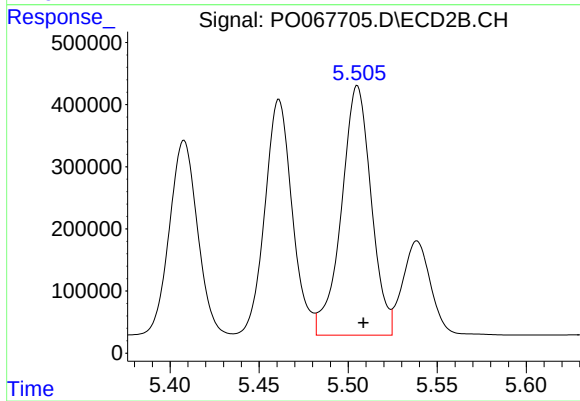
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 3454637
Conc: 8962.33 ng/ml



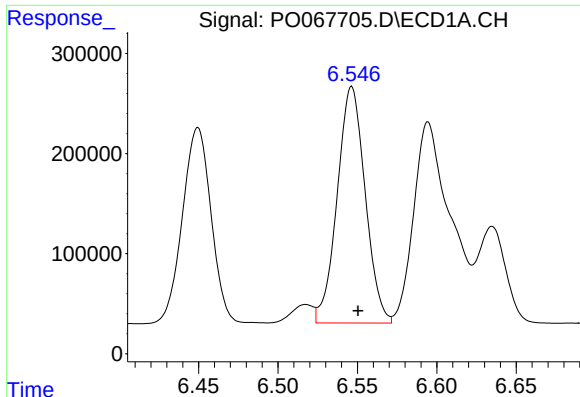
#14 AR-1232-4

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 2432906
Conc: 9463.82 ng/ml



#14 AR-1232-4

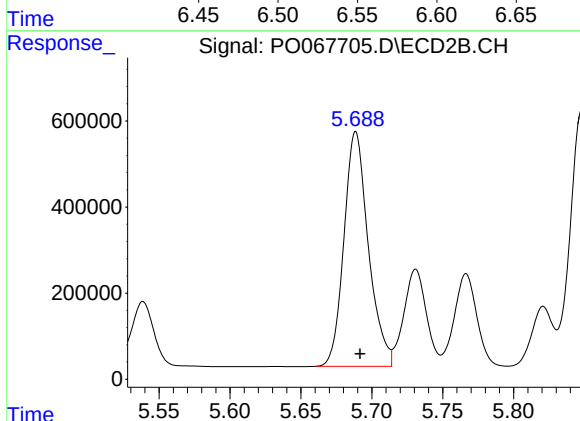
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 4679793
Conc: 13228.47 ng/ml



#15 AR-1232-5

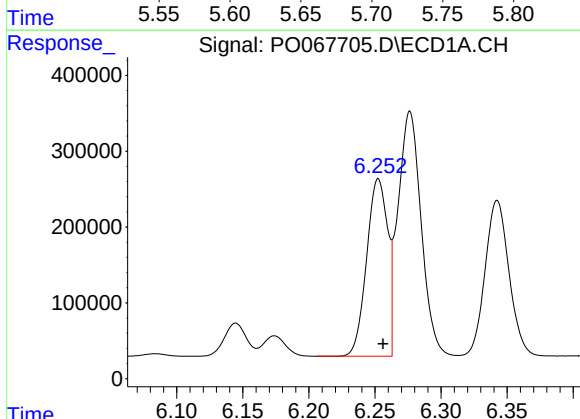
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 2900039
Conc: 15482.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



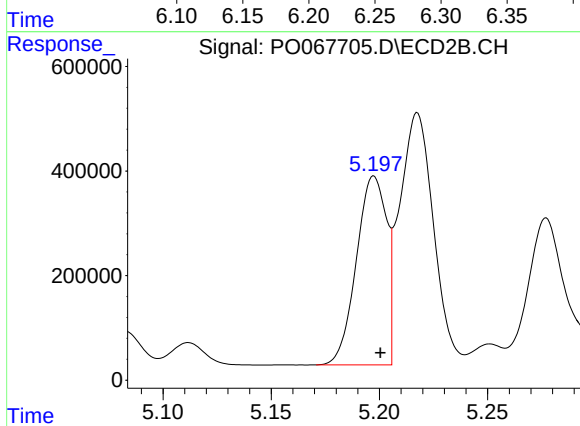
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 6524008
Conc: 17072.50 ng/ml



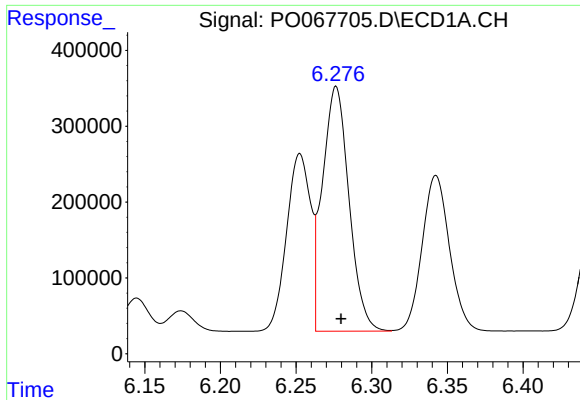
#16 AR-1242-1

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 2585434
Conc: 3765.77 ng/ml



#16 AR-1242-1

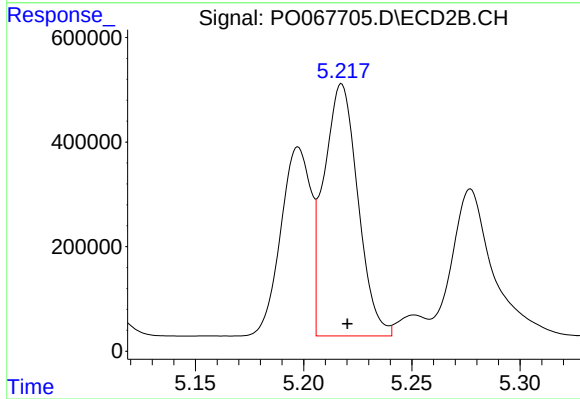
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 3494333
Conc: 3561.44 ng/ml



#17 AR-1242-2

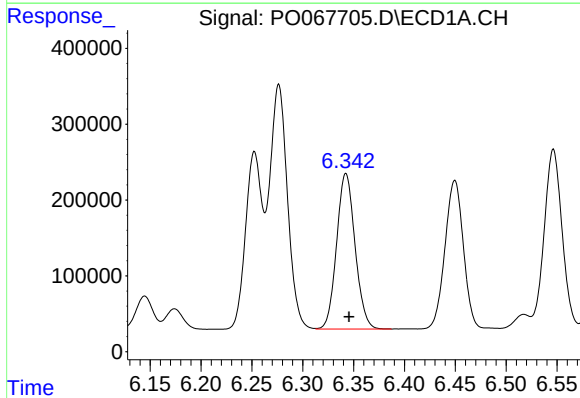
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 3941601
Conc: 4195.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



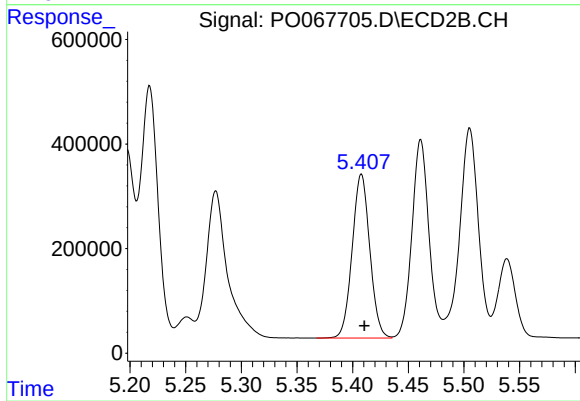
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 5272203
Conc: 4046.20 ng/ml



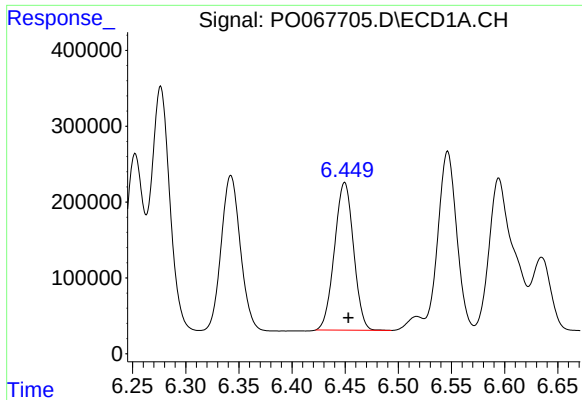
#18 AR-1242-3

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 2585401
Conc: 4411.75 ng/ml



#18 AR-1242-3

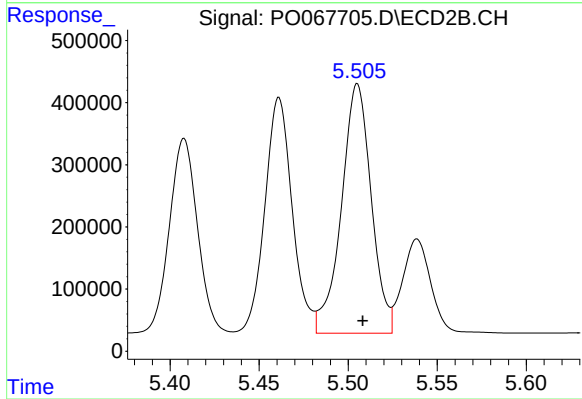
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 3454637
Conc: 4831.15 ng/ml



#19 AR-1242-4

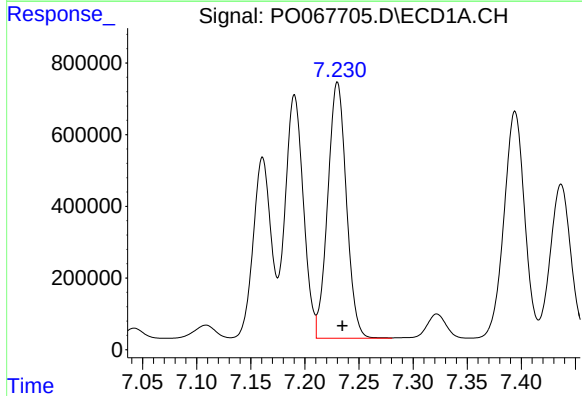
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 2432906
Conc: 5172.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



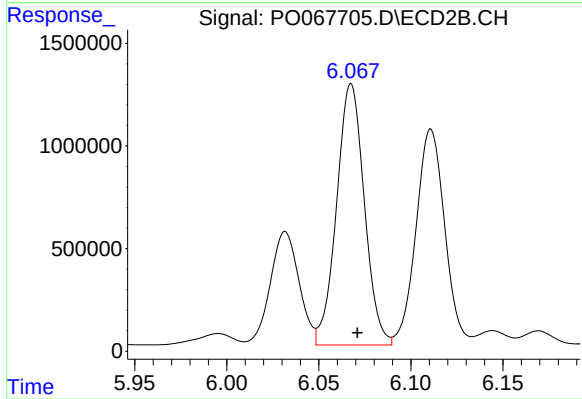
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 4679793
Conc: 6501.43 ng/ml



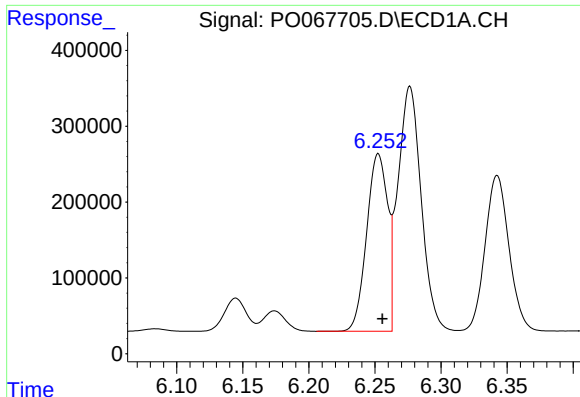
#20 AR-1242-5

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 8572532
Conc: 16046.80 ng/ml



#20 AR-1242-5

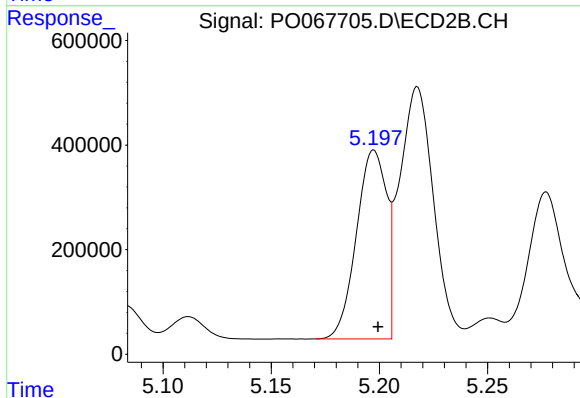
R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 13359992
Conc: 14277.48 ng/ml



#21 AR-1248-1

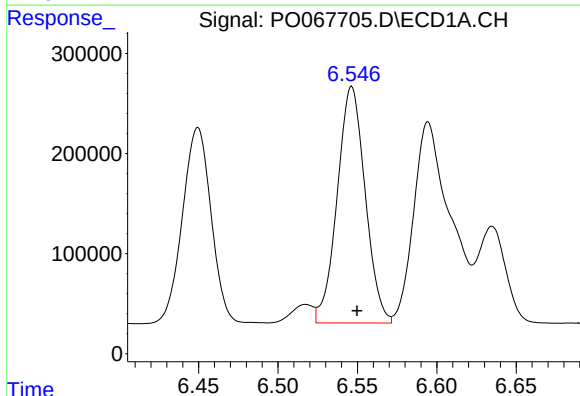
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 2585434
Conc: 4818.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



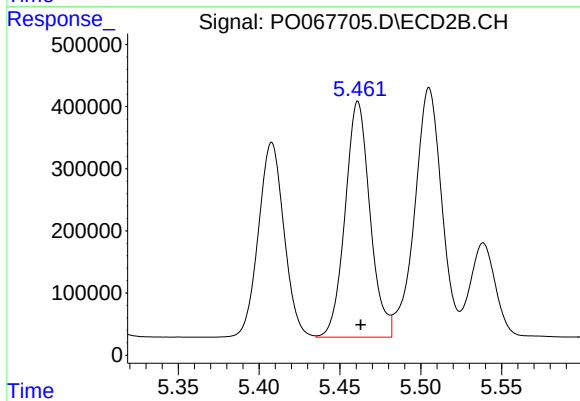
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 3494333
Conc: 4472.96 ng/ml



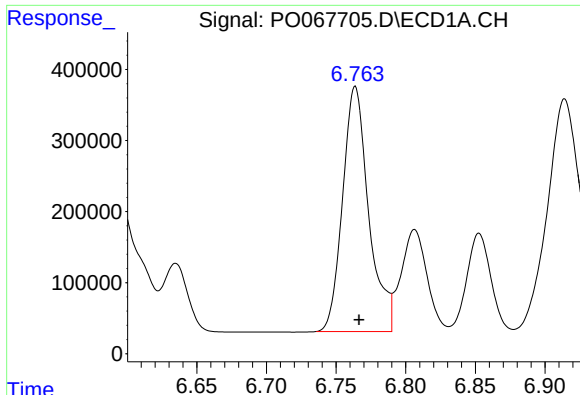
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 2900039
Conc: 4121.79 ng/ml



#22 AR-1248-2

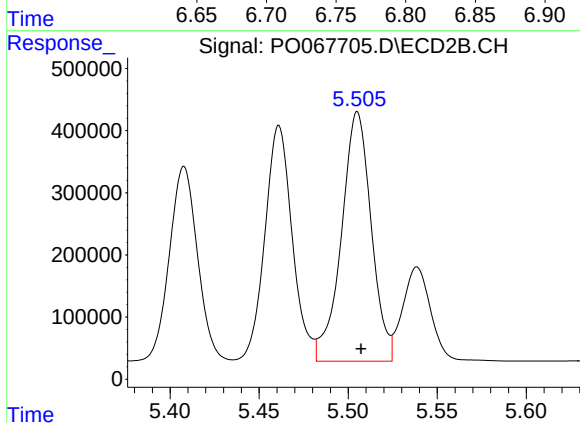
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 4070606
Conc: 4045.34 ng/ml



#23 AR-1248-3

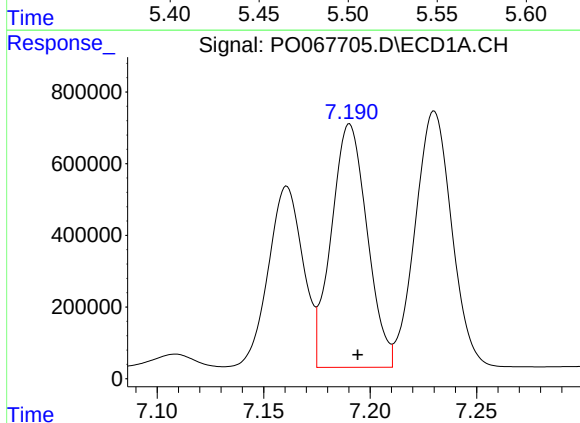
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 4492959
Conc: 5520.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



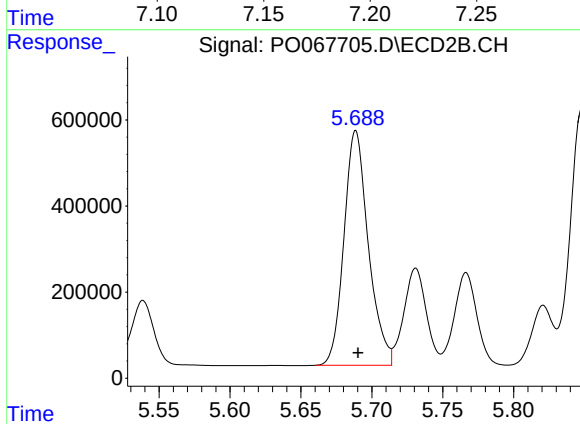
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 4679793
Conc: 4575.35 ng/ml



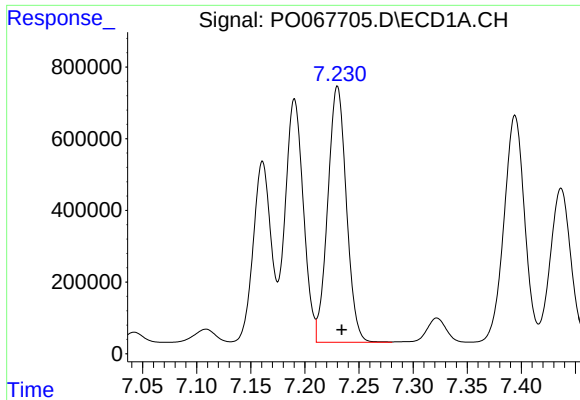
#24 AR-1248-4

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 7948739
Conc: 8425.12 ng/ml



#24 AR-1248-4

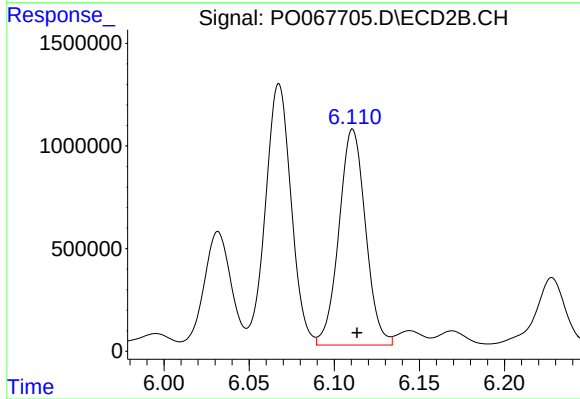
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 6524008
Conc: 5234.83 ng/ml



#25 AR-1248-5

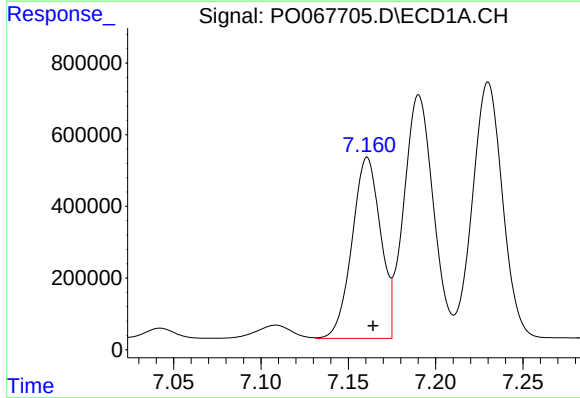
R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 8572532
Conc: 9512.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



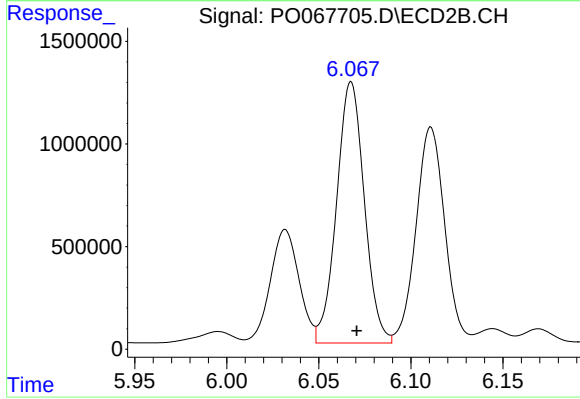
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 11441746
Conc: 9246.01 ng/ml



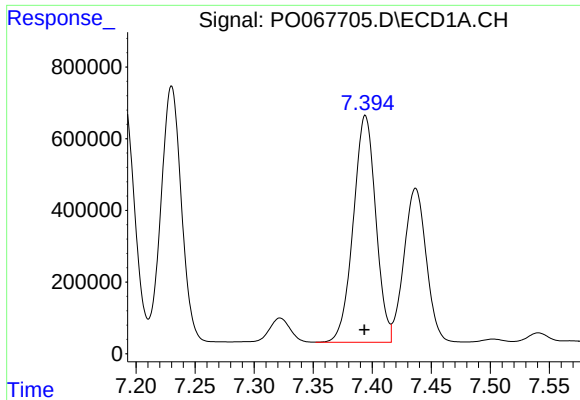
#26 AR-1254-1

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 5732850
Conc: 4641.58 ng/ml



#26 AR-1254-1

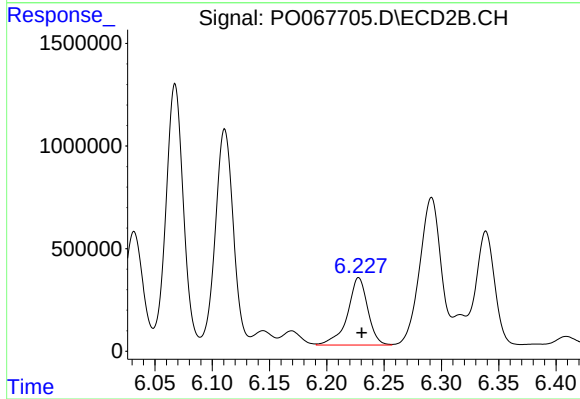
R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 13359992
Conc: 5210.33 ng/ml



#27 AR-1254-2

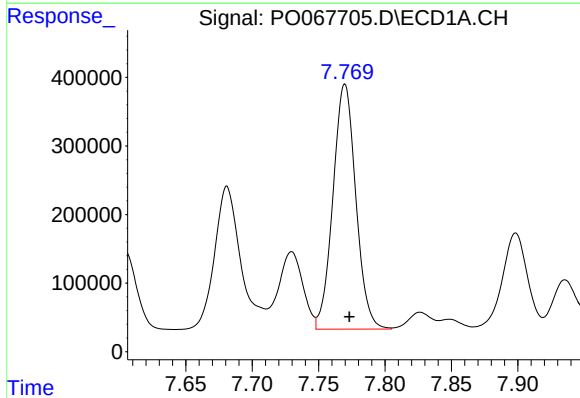
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 8379378
Conc: 4260.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



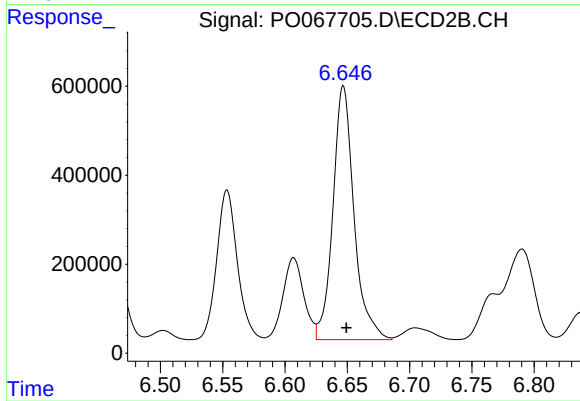
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 4050534
Conc: 1776.04 ng/ml



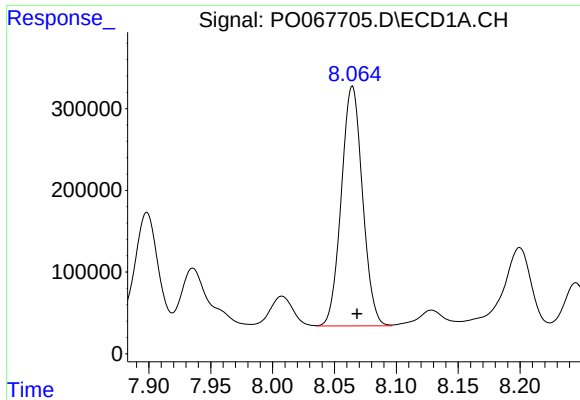
#28 AR-1254-3

R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 4286595
Conc: 2065.75 ng/ml



#28 AR-1254-3

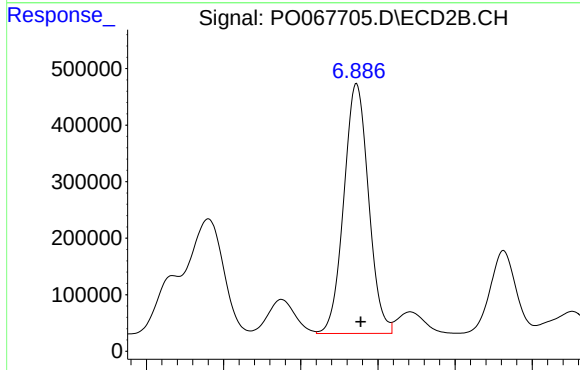
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 6715924
Conc: 1839.41 ng/ml



#29 AR-1254-4

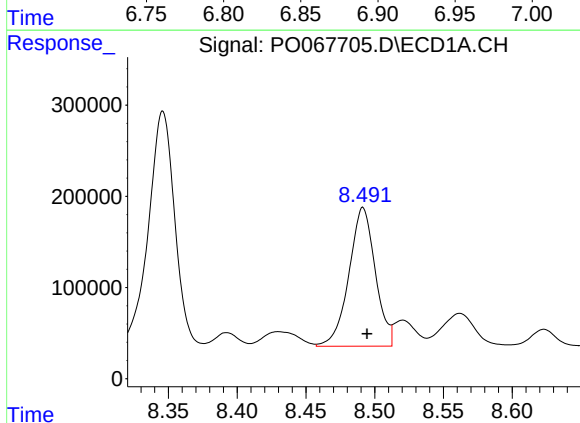
R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 3503123
Conc: 2150.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



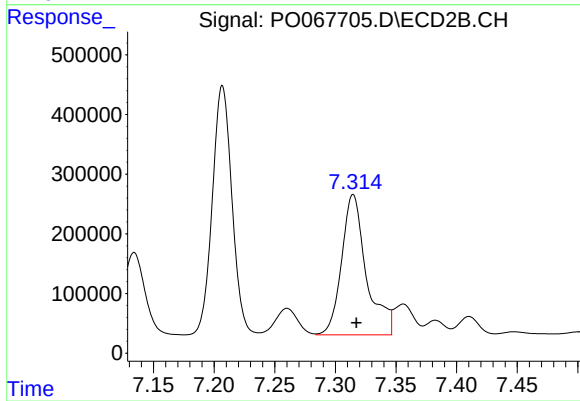
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 4913730
Conc: 2038.33 ng/ml



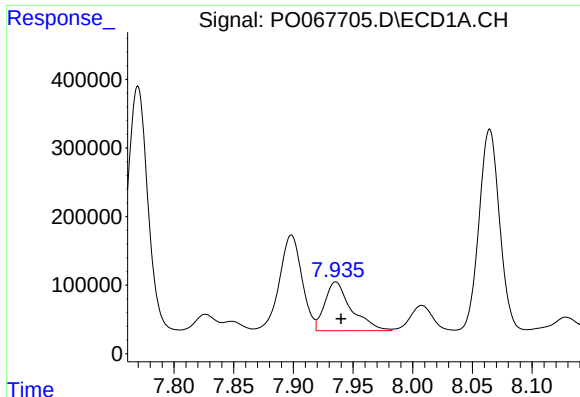
#30 AR-1254-5

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 2030660
Conc: 1183.56 ng/ml



#30 AR-1254-5

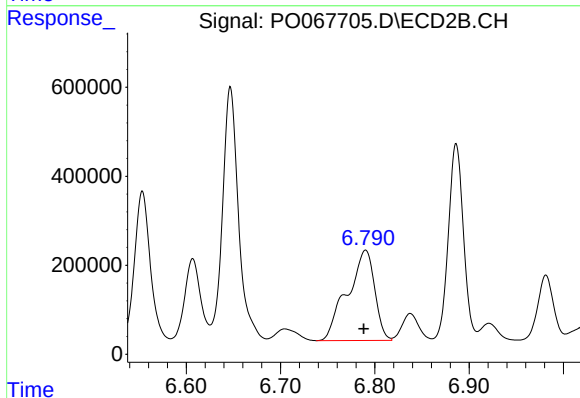
R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 3338210
Conc: 1000.15 ng/ml



#31 AR-1260-1

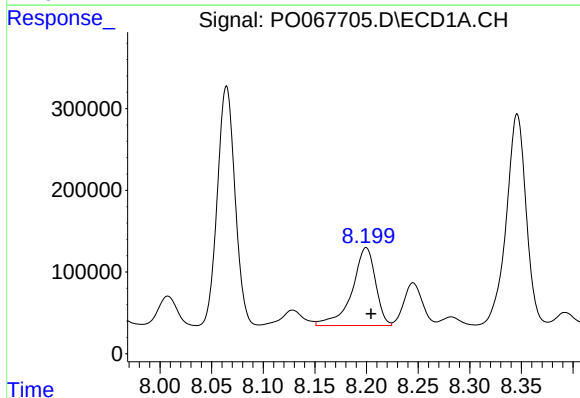
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 1106549
Conc: 818.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



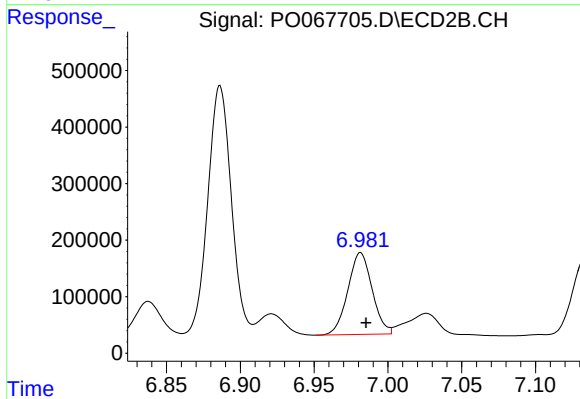
#31 AR-1260-1

R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 4089711
Conc: 1950.80 ng/ml



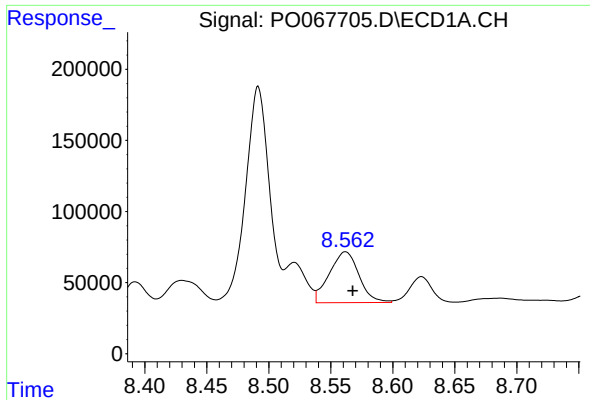
#32 AR-1260-2

R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 1506030
Conc: 892.11 ng/ml



#32 AR-1260-2

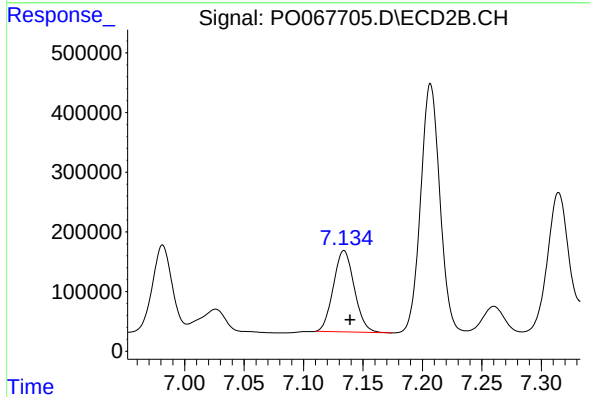
R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 1657650
Conc: 645.57 ng/ml



#33 AR-1260-3

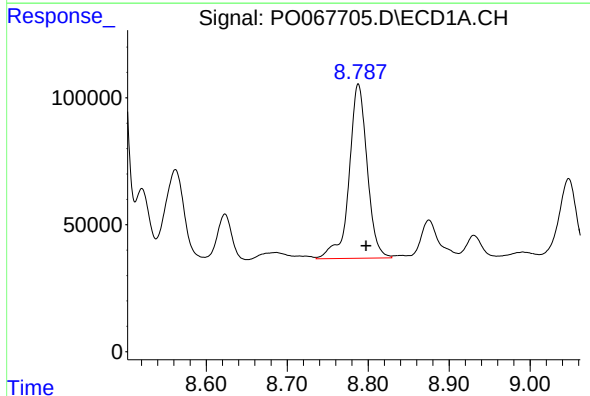
R.T.: 8.562 min
Delta R.T.: -0.006 min
Response: 594814
Conc: 456.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



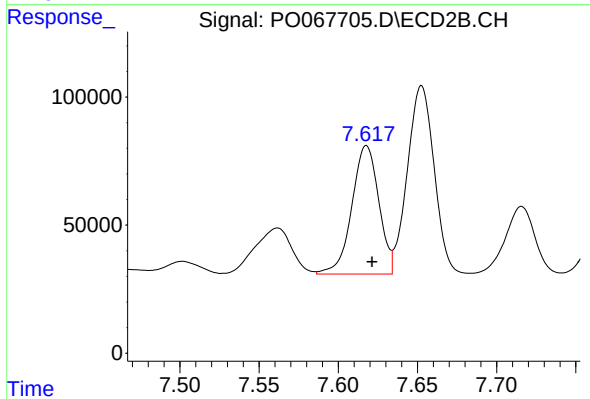
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.005 min
Response: 1665445
Conc: 692.59 ng/ml



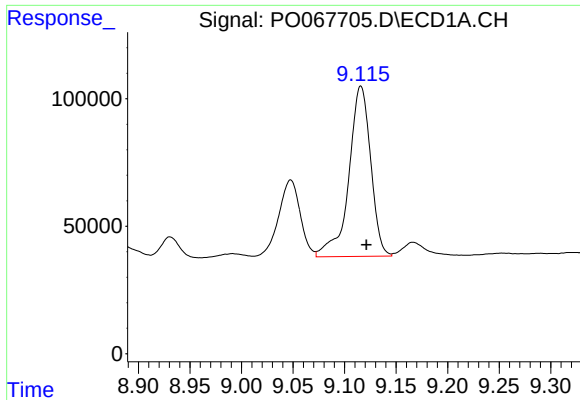
#34 AR-1260-4

R.T.: 8.788 min
Delta R.T.: -0.009 min
Response: 1062565
Conc: 691.41 ng/ml



#34 AR-1260-4

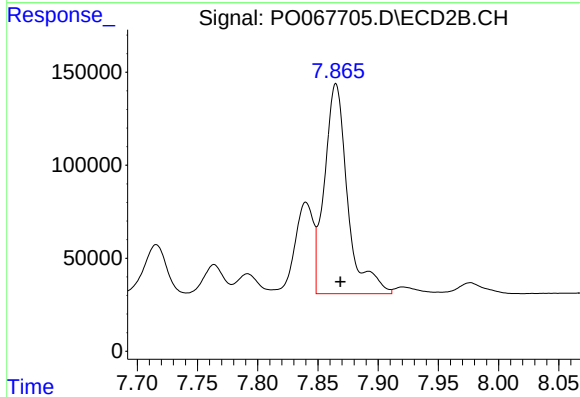
R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 593222
Conc: 282.26 ng/ml



#35 AR-1260-5

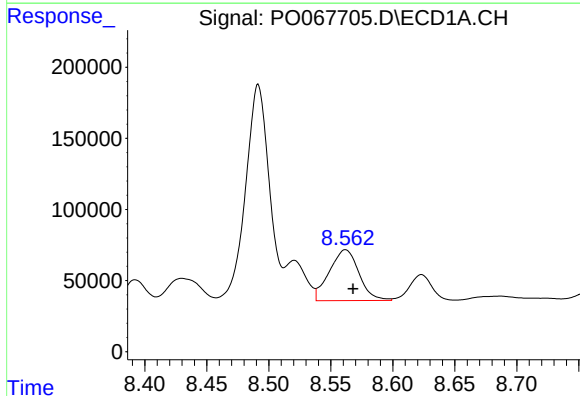
R.T.: 9.116 min
Delta R.T.: -0.005 min
Response: 986706
Conc: 312.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



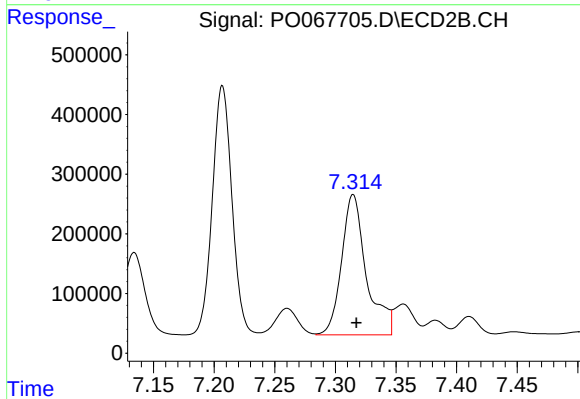
#35 AR-1260-5

R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 1507360
Conc: 297.75 ng/ml



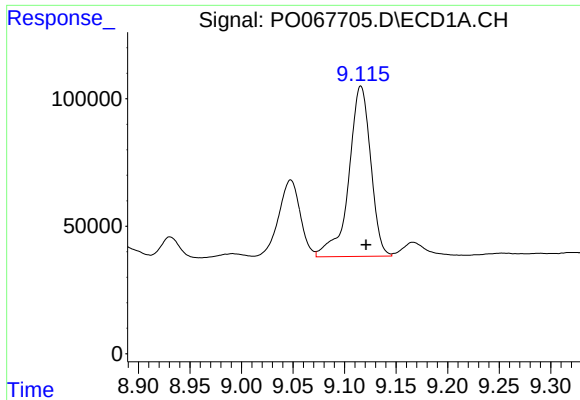
#36 AR-1262-1

R.T.: 8.562 min
Delta R.T.: -0.006 min
Response: 594814
Conc: 354.80 ng/ml



#36 AR-1262-1

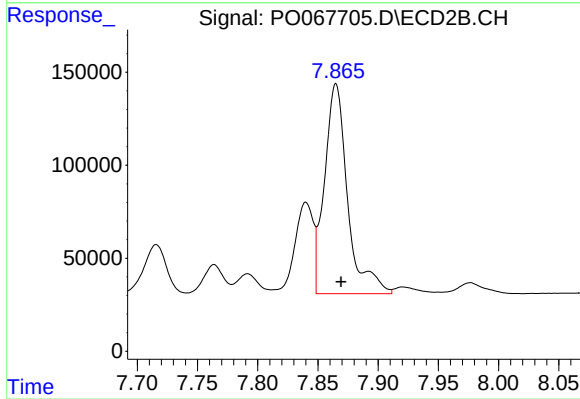
R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 3338210
Conc: 2409.00 ng/ml



#37 AR-1262-2

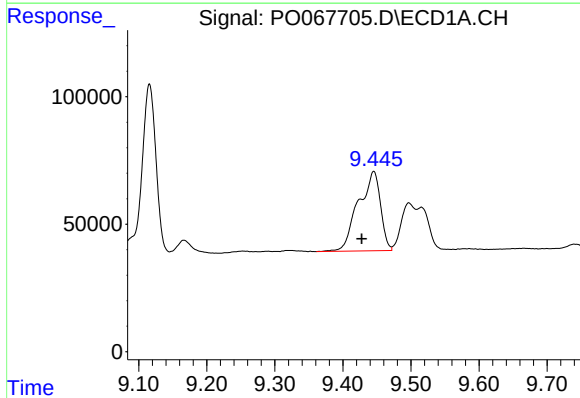
R.T.: 9.116 min
Delta R.T.: -0.005 min
Response: 986706
Conc: 343.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



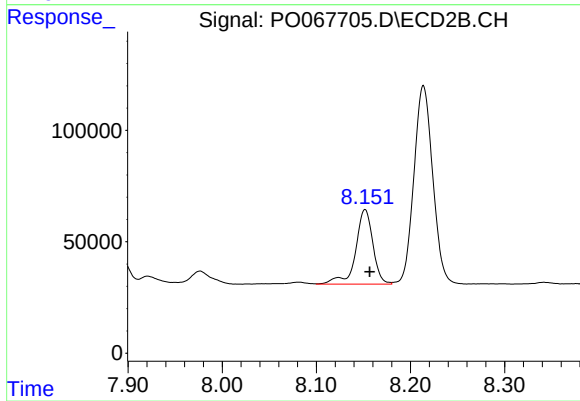
#37 AR-1262-2

R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 1507360
Conc: 329.69 ng/ml



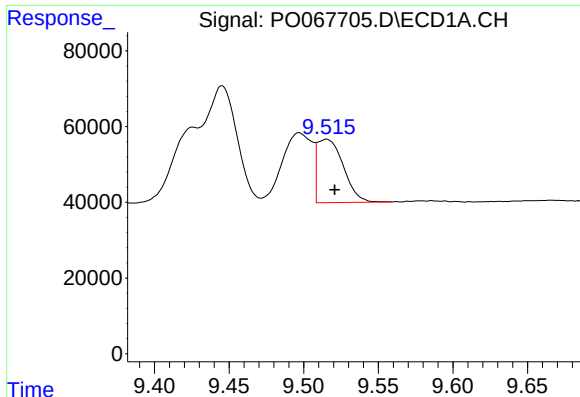
#38 AR-1262-3

R.T.: 9.445 min
Delta R.T.: 0.017 min
Response: 703524
Conc: 338.10 ng/ml



#38 AR-1262-3

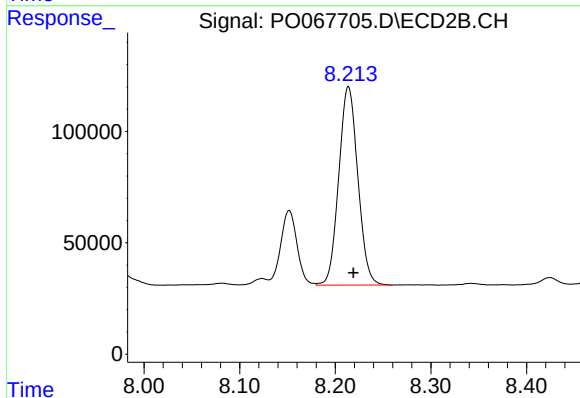
R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 427083
Conc: 217.29 ng/ml



#39 AR-1262-4

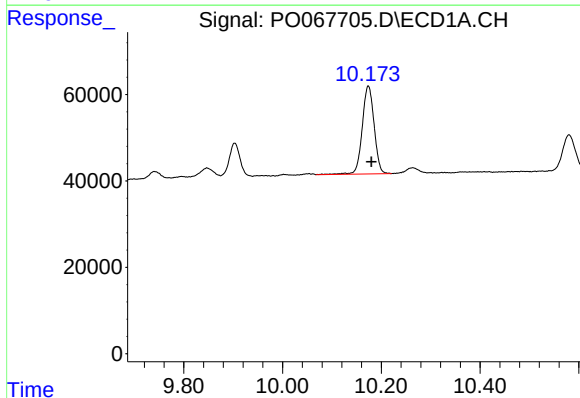
R.T.: 9.515 min
Delta R.T.: -0.006 min
Response: 203239
Conc: 128.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



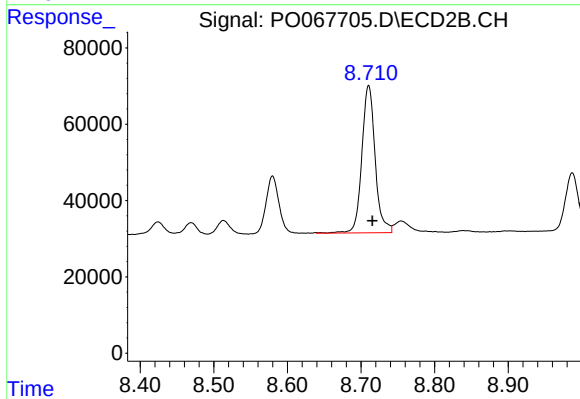
#39 AR-1262-4

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 1236303
Conc: 360.65 ng/ml



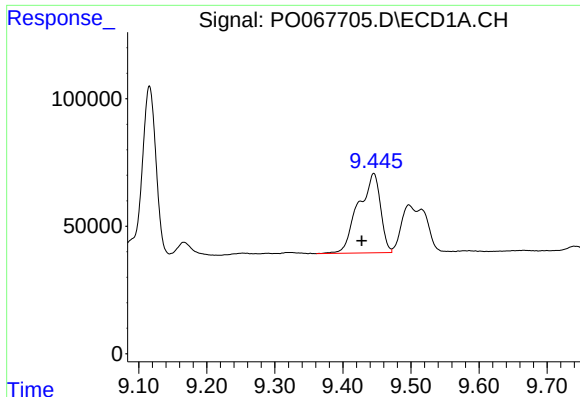
#40 AR-1262-5

R.T.: 10.174 min
Delta R.T.: -0.006 min
Response: 339984
Conc: 288.35 ng/ml



#40 AR-1262-5

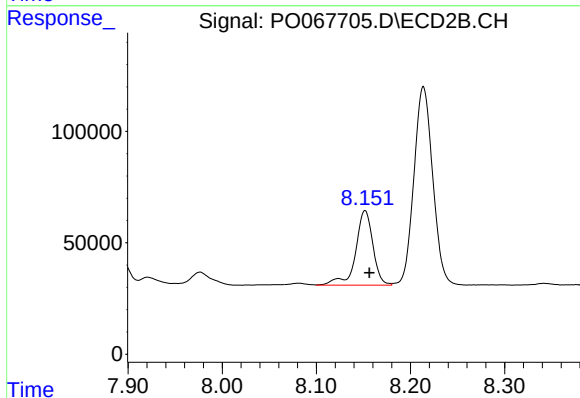
R.T.: 8.710 min
Delta R.T.: -0.005 min
Response: 485430
Conc: 285.57 ng/ml



#41 AR-1268-1

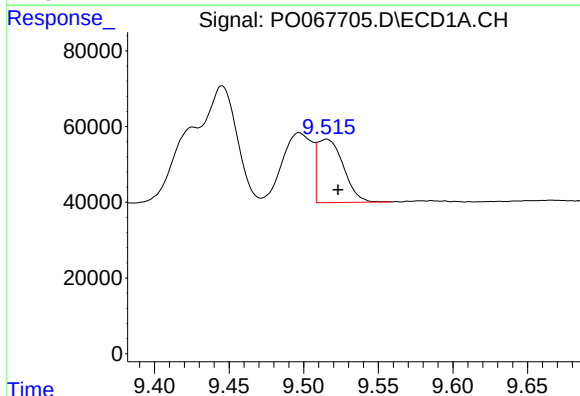
R.T.: 9.445 min
Delta R.T.: 0.018 min
Response: 703524
Conc: 190.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



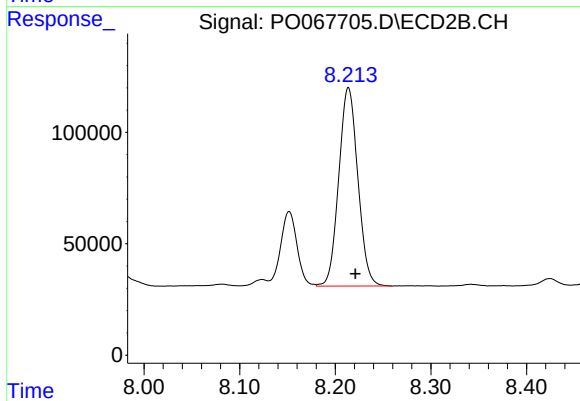
#41 AR-1268-1

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 427083
Conc: 79.37 ng/ml



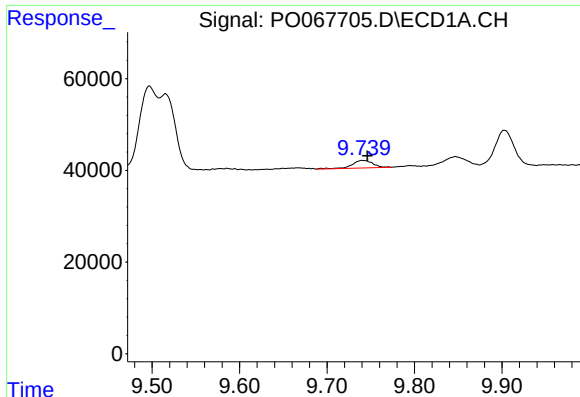
#42 AR-1268-2

R.T.: 9.515 min
Delta R.T.: -0.008 min
Response: 203239
Conc: 58.64 ng/ml



#42 AR-1268-2

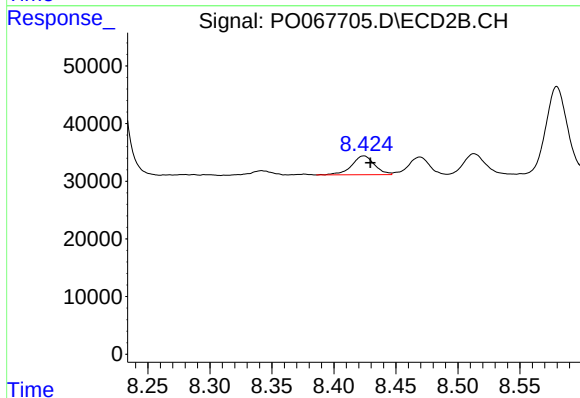
R.T.: 8.214 min
Delta R.T.: -0.007 min
Response: 1236303
Conc: 250.39 ng/ml



#43 AR-1268-3

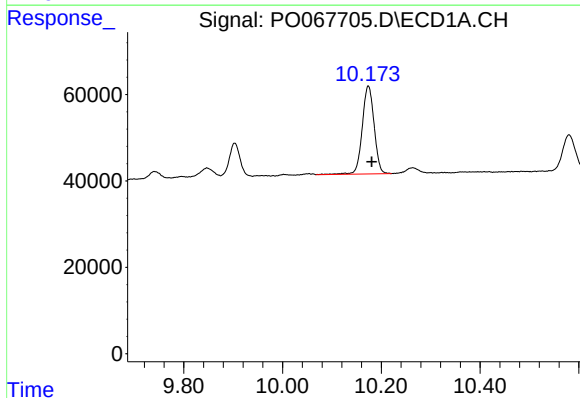
R.T.: 9.740 min
Delta R.T.: -0.006 min
Response: 26951
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



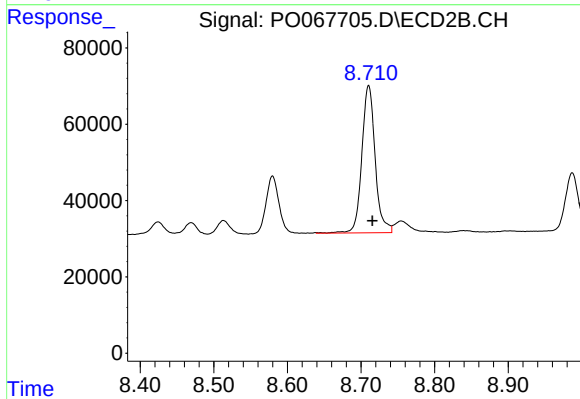
#43 AR-1268-3

R.T.: 8.424 min
Delta R.T.: -0.005 min
Response: 41862
Conc: 9.99 ng/ml



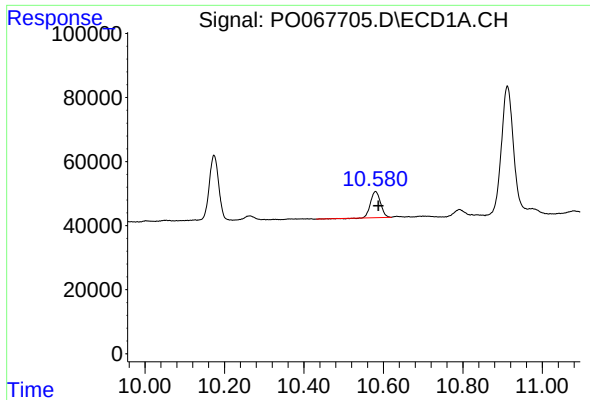
#44 AR-1268-4

R.T.: 10.174 min
Delta R.T.: -0.007 min
Response: 339984
Conc: 244.91 ng/ml



#44 AR-1268-4

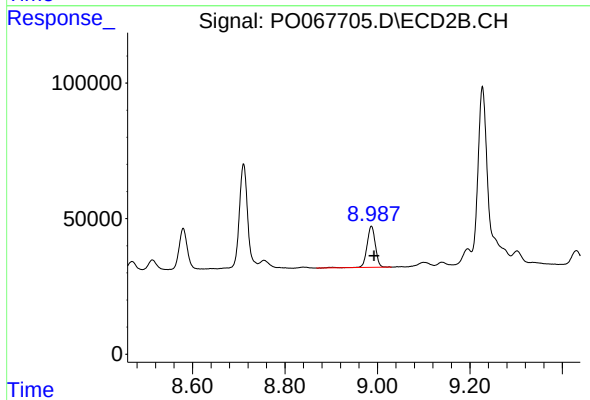
R.T.: 8.710 min
Delta R.T.: -0.005 min
Response: 485430
Conc: 250.88 ng/ml



#45 AR-1268-5

R.T.: 10.580 min
Delta R.T.: -0.007 min
Response: 141202
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.987 min
Delta R.T.: -0.006 min
Response: 191182
Conc: 14.82 ng/ml